

## CLAIMS

We claim:

- 1        1.    A lockable ashtray for disposing of cigarette butts,  
2 comprising:  
3        a cover defining at least one aperture therein;  
4        a lower section;  
5        a hinge connecting the cover to the lower section, the cover  
6 being movable between a closed position and an open position;  
7        a lock attached to the cover and the lower section; and  
8        a tray disposed beneath the cover, wherein the tray can hold  
9 cigarette butts;  
10       wherein the cover hides cigarette butts from view, the cover  
11 and lock preventing unauthorized access to the cigarette butts.
- 1       2.    The lockable ashtray according to claim 1, wherein the  
2 cover is a dome shaped cover.
- 1       3.    The lockable ashtray according to claim 1, wherein the  
2 cover is a dome shaped cover defining at least one circular  
3 aperture therein having a diameter between about 0.5" and 2".
- 1       4.    The lockable ashtray according to claim 1, wherein the  
2 cover is a dome shaped cover defining at least one circular  
3 aperture therein having a diameter between about 1" and 2".

1        5.    The lockable ashtray according to claim 1, wherein the  
2 cover is a dome shaped cover defining at least one circular  
3 aperture therein having a diameter of about 1".

1        6.    The lockable ashtray according to claim 1, wherein the  
2 cover is a dome shaped cover defining at least one narrow  
3 elongated aperture therein having a width between about 0.5" and  
4 1".

1        7.    The lockable ashtray according to claim 1, wherein the  
2 at least one aperture comprises at least one circular aperture  
3 with a diameter between about 0.5" and 2".

1        8.    The lockable ashtray according to claim 1, wherein the  
2 at least one aperture comprises at least one circular aperture  
3 with a diameter between about 1" and 2".

1           9.    The lockable ashtray according to claim 1, wherein the  
2 at least one aperture comprises at least one circular aperture  
3 with a diameter of about 1".

1           10.   The lockable ashtray according to claim 1, wherein the  
2 lock is selected from the group consisting of a recessed lock and  
3 a padlock.

1           11.   The lockable ashtray according to claim 1 further  
2 comprising a non-inflammable material, wherein the non-  
3 inflammable material at least partly fills the astray.

1           12.   The lockable ashtray according to claim 1, wherein the  
2 ashtray is at least partly filled with sand.

1           13.   The lockable ashtray according to claim 1, wherein the  
2 lower section is attached to a trashcan.

1           14.   The lockable ashtray according to claim 1, wherein a  
2 chain attaches the lower section to a trashcan.

1        15. A lockable ashtray for depositing and temporarily  
2 storing cigarette butts, comprising:

3        a dome shaped cover defining an aperture therein;

4        a lower section;

5        a hinge connecting the cover to the lower section, the cover  
6 being movable between a closed position and an open position;

7        a lock attached to the cover and the lower section; and

8        a tray located beneath the cover, the tray being capable of  
9 holding a plurality of discarded cigarette butts;

10       wherein the cover hides cigarette butts from view, the cover  
11 and lock preventing unauthorized access to the cigarette butts.

1        16. The lockable ashtray according to claim 15, wherein the  
2 aperture has circular dimensions with a diameter between about  
3 0.5" and 2".

1        17. The lockable ashtray according to claim 15, wherein the  
2 aperture has circular dimensions with a diameter between about 1"  
3 and 2".

1        18. The lockable ashtray according to claim 15, wherein the  
2 aperture has circular dimensions with a diameter of about 1".

1        19. A lockable ashtray for depositing and temporarily  
2 storing cigarette butts, comprising:

3       a cone shaped cover defining at least one aperture of  
4 circular dimensions between about 0.5" and 2" in diameter;

5       a cylinder shaped vessel having an inner lining defining an  
6 internal cavity at least partly filled with a bottom layer of  
7 immobile material and an upper layer of the non-inflammable  
8 material; and

9       a lock to reversibly secure the cover to the cylinder shaped  
10 vessel,

11       whereby the lockable ashtray solves the problem of hiding  
12 cigarette butts from view while simultaneously inhibiting  
13 children or adults from gaining access to the ashtray.

1       20. The lockable ashtray according to claim 19, wherein the  
2 aperture has a diameter of about 1".